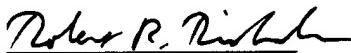


I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 3/4/05

Signature:

  
(Robert R. Richardson)



ocket No.: BA1-03-1495 (03-1495)  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Lynne C. Eigler *et al.*

Application No.: 10/720,650

Confirmation No.: 1756

Filed: November 24, 2003

Art Unit: 2859

For: SIMPLE HIGH ACCURACY HIGH ENERGY  
CALORIMETER

Examiner: G. K. Verbitsky

### AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

#### INTRODUCTORY COMMENTS

In response to the Office Action dated September 9, 2004, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Abstract** begin on page 8 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.